

# BARNES & THORNBURG

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown  
Confirmation No.: Unknown  
Application No.: Unknown  
Invention: EXHAUST PROCESSOR  
Applicant: Wilbur H. Crawley et al.  
Filed: Herewith (November 13, 2003)  
Attorney  
Docket: 9501-73786  
Examiner: Unknown

### Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on November 13, 2003

(Signature)

Joyce Hamilton  
(Printed Name)

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. The filing of this Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

None of the cited art is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Pursuant to 37 C.F.R. §1.98(d), copies of references AA-DC are not required to be submitted since they were either previously submitted to, or cited by, the Office during prosecution of parent U.S. Application No. 10/232,222 which was filed September 3, 2002 and is

relied upon for an earlier filing date under 35 U.S.C. § 120. A copy of reference DD (i.e., U. S. Patent No. 5,974,791) is submitted herewith.

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435 with reference to our matter 9501-73786. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

BARNES & THORNBURG

A handwritten signature in black ink, appearing to read "Kevin D. Bailey", is written over a horizontal line.

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Attorney Reg. No. 46,531

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619017\_1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-73786	SERIAL NO. Unknown
	APPLICANT Wilbur H. Crawley et al.	
	FILING DATE November 13, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,270,936	June 2, 1981	Mann			
	AB	4,276,066	June 30, 1981	Bly et al.			
	AC	4,281,512	Aug. 4, 1981	Mills			
	AD	4,319,896	Mar. 16, 1982	Sweeney			
	AE	4,335,574	June 22, 1982	Sato et al.			
	AF	4,373,330	Feb. 15, 1983	Stark			
	AG	4,381,643	May 3, 1983	Stark			
	AH	4,481,767	Nov. 13, 1984	Stark			
	AI	4,520,624	June 4, 1985	Kiyota et al.			
	AJ	4,573,317	Mar. 4, 1986	Ludecke			
	AK	4,651,524	Mar. 24, 1987	Brighton			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	GB 2 134 407 A	Feb. 2, 1984	United Kingdom			
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	
	AU	
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	AX	
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	AZ	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA	4,730,455	Mar. 15, 1988	Pischinger et al.			
	BB	4,848,083	July 18, 1989	Goerlich			
	BC	4,851,015	July 25, 1989	Wagner et al.			
	BD	5,024,054	June 18, 1991	Barris et al.			
	BE	5,048,287	Sept. 17, 1991	Howe et al.			
	BF	5,063,737	Nov. 12, 1991	Lopez-Crevillen et al.			
	BG	5,065,574	Nov. 19, 1991	Bailey			
	BH	5,094,075	Mar. 10, 1992	Berendes			
	BI	5,140,814	Aug. 25, 1992	Kreutmair et al.			
	BJ	5,211,009	May 18, 1993	Houben et al.			
	BK	5,656,048	Aug. 12, 1997	Smith et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	BP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
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	BY	
	BZ	

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U.S. PATENT DOCUMENTS							
*Examiner Initial	CA	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	CA	6,063,150	May 16, 2000	Peter et al.			
	CB	6,233,926	May 22, 2001	Bailey et al.			
	CC	5,365,733	Nov. 22, 1994	Takeshima et al.			
	CD	5,934,069	Aug. 10, 1999	Hertl et al.			
	CE	5,946,906	Sept. 7, 1999	Akazaki et al.			
	CF	6,012,284	Jan. 11, 2000	Tanaka et al.			
	CG	6,182,445	Feb. 6, 2001	Yamazaki et al.			
	CH	6,321,533	Nov. 27, 2001	Watanabe et al.			
	CI	6,327,852	Dec. 11, 2001	Hirose			
	CJ	6,334,306	Jan. 1, 2002	Mori et al.			
	CK	6,422,006	July 23, 2002	Ohmori et al.			

  

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes    No
	CL						
	CM						
	CN						
	CO						
	CP						

  

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
	CR
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	DA	6,233,926 B1	May 2001	Bailey et al.			
	DB	5,251,564	Oct. 1993	Rim et al.			
	DC	4,840,028	June 1989	Kusuda et al.			
	DD	5,974,791	Nov. 2, 1999	Hirota et al.			
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL						
	DM						
	DN						
	DO						
	DP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	DR	
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